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Abstract

The present invention relates to a headlight unit for a motor vehicle, in particular for a passenger car, having a housing which can be fixed to a vehicle body and in which at least one light source is arranged.

In order to be able to prevent an undesirably high temperature increase in the housing during operation of the at least one light source, a heat-conducting device is provided which is coupled, so as to transmit heat, at one end with an input end section to the at least one light source and/or to a reflector associated with the at least one light source and is passed out of the housing at the other end with an output end section and can be connected, so as to transmit heat, to a zone, which is suitable for heat dissipation, of the vehicle body.